



FLECK AC FILTERS

DIMENSIONS (MM)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
FLF58SXTC10AC	220	1387	257	1607	1"	Fig. 1
FLF58SXTC13AC	220	1374	341	1594	1"	Fig. 1
FLF58SXTC14AC	220	1660	369	1880	1"	Fig. 1
FLF58SXTC16AC	220	1660	406	1880	1"	Fig. 1
FLF27SXTC18AC	220	1750	469	1970	1"	Fig. 1
FLF27SXTC21AC	220	1640	552	1860	1"	Fig. 1
FLF27SXTC24AC	220	1890	610	2110	1"	Fig. 1
FLF28SXTC30AC	220	2050	770	2270	1½"	Fig. 1
FLF31NXTC36AC	200	2350	927	2550	2"	Fig. 2
FLF31NXTC42AC	200	2435	1074	2635	2"	Fig. 2

TIME CLOCK	
FLF58SXTC10AC	5800 Activated Carbon Filter Kit, 10" x 54" tank, 0.4m ³ /hr
FLF58SXTC13AC	5800 Activated Carbon Filter Kit, 13" x 54" tank, 0.7m ³ /hr
FLF58SXTC14AC	5800 Activated Carbon Filter Kit, 14" x 65" tank, 1.0m ³ /h
FLF58SXTC16AC	5800 Activated Carbon Filter Kit, 16" x 65" tank, 1.4m ³ /hr
FLF27SXTC18AC	2750 Activated Carbon Filter Kit, 18" x 65" tank, 1.9m ³ /hr
FLF27SXTC21AC	2750 Activated Carbon Filter Kit, 21" x 60" tank, 2.2m ³ /hr
FLF27SXTC24AC	2750 Activated Carbon Filter Kit, 24" x 69" tank, 3.2m ³ /hr
FLF28SXTC30AC	2850 Activated Carbon Filter Kit, 30" x 72" tank, 4.5m ³ /hr
FLF31NXTC36AC	3150 Activated Carbon Filter Kit, 36" x 78" tank, 6.5m ³ /hr
FLF31NXTC42AC	3150 Activated Carbon Filter Kit, 42" x 78" tank, 10.0m ³ /hr

OPTIONS	
2750 NBP	NBP Piston Option - add-on price
2850 NBP	2850 Valve - add-on price
3150 NBP	3150 Valve - add-on price
	Auxiliary Microswitch

GENERAL CONDITIONS FOR INSTALLATION

Connection Inlet & Outlet	5800 / 2750	1" BSPM
	2850	1½" BSPF
	3150	2" BSPF
Electrical Rating		230-24V / 50 Hz
Power Rating		55 watts
Minimum Inlet Pressure		200 kPa (2 Bar)
Maximum Inlet Pressure		700 kPa (7 Bar)
Vacuum		Not permitted
Average Pressure Loss		100 kPa (1 Bar)
Maximum Water Temperature		43°c

SPECIFICATION

Vessel Diameter	10"	13"	14"	16"	18"
Service flow rate m ³ /hr	0.4	0.7	1.0	1.4	1.9
Backwash flow rate m ³ /hr	0.5	1.	1.2	1.5	2.2
Vessel Diameter	21"	24"	30"	36"	42"
Service flow rate m ³ /hr	2.2	3.2	4.5	6.5	10.0
Backwash flow rate m ³ /hr	2.6	3.4	5.3	7.7	10.5

REGENERATION

Start	Programmable regeneration time + day interval
Manual	Manual operation as required
Operating conditions	For organic and colour removal 6 mins contact time. For dechlorination 3 mins contact time. (Flow rates may be doubled).